


FORM PTO-1449 (SUBSTITUTE)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.      Applic. No. 1999 P 2204                  Concurrently herewith  Applicant Stefan Waasen et al.  Filing Date                  Group Art Unit December 31, 2001			
EXAMINER INITIALS      PATENT NO.      DATE      PATENTEE      CLASS      SUB CLASS      FILING DATE							
AK	A	4,342,000	07/82	Ogita	329	103	
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES   NO
AK	J	197 38 363 A1	03/99	Germany			x
AK	K	0 576 082 A1	12/93	Europe			x
AK	L	0 797 292 A1	09/97	Europe			x
AK	M	0 901 223 A2	03/99	Europe			x
AK	N	1 530 602	11/78	Great Britain			x
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
AK		"Characteristics of Frequency-Tracking Loops" (Gardner), IEEE Transaction Communications, February 1985, pp. 226-40.					
EXAMINER				DATE CONSIDERED			
				5/16/03			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

 J1040 U.S. PRO  
 10/036033  
 12/31/01
